



GP1654  
#1884  
04-09-98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Wolfgang Barnikol

SERIAL NO. : 08/869,406

FILED : June 5, 1997

FOR : METHOD FOR THE PREPARATION OF  
MOLECULARLY UNIFORM HYPERPOLYMERIC  
HEMOGLOBINS

EXAMINER : Anish Gupta

GROUP: 1654

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APR 02 1998

MATRIX CUSTOMER  
SERVICE CENTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant respectfully requests that the documents listed on the attached form PTO-1449 be made of record and considered in connection with the examination of this application. Copies of the cited documents are enclosed. Translations of the foreign language documents are not readily available.

The references were cited a Search Report (copy enclosed) issued in a European application corresponding to the present application.

International Application No. WO 88/03408 discloses an extra pure semi-synthetic blood substitute.

International Application No. WO 87/07832 discloses a cellular red blood cell substitute.

German Publication No. 27 14 252 discloses hemoglobin combined by pyzidoxal phosphate.

German Publication No. 38 41 105 discloses a method of purifying and modifying a polymerized hemoglobin which is characterized in that high-polymerized hemoglobin, which is produced as a precipitate in a cross-linkage reaction, is converted back into a solution, after the precipitate has been washed. The method permits to obtain a polymerized hemoglobin of a high purity and having a high molecular weight.

German Publication No. 37 14 351 discloses a method of preparing an extremely high molecular weight hypolymers of hemoglobin, with direct use of erythrocytes and without adding a cross-linked agent in the liquid phase.

Other references cited in the Search Report have been submitted with the Information Disclosure Statement filed March 17, 1998.

The Commissioner is hereby authorized to charge the fee required under 37 C.F.R. § 1.17(p) in the amount of \$240 and any additional fees, which may be required, to our Deposit Account No. 01-1944. A copy of this authorization is enclosed.

Respectfully submitted  
for applicant,

*Alexander Zincheck*

BY: ALEXANDER ZINCHECK / Reg. No. 30,541  
for David Toren  
Registration No. 19,468

Dated: March 25, 1998

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231 on March 25, 1998.

*Alexander Zincheck*